

CLAIMS

I claim:

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A36

1. An avionics system comprising:

an avionics radio receiver;

a display coupled to said avionics radio receiver;

an avionics operational system coupled to said display for providing
information relating to operation of an aircraft to a pilot; and,

said display having a graphical user interface for generating commands to
manipulate said avionics radio receiver in response to a signal generated in
response to a positional characteristic of a cursor displayed on said display.

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2. An avionics system of claim 1 wherein said avionics operational
system is a navigation system.

3. An avionics system of claim 1 wherein said display is a multi-
functional display disposed in front of a pilot.

4. An avionics system of claim 1 wherein said avionics radio receiver is a communication radio transceiver.

5. An avionics system of claim 1 wherein said graphical user interface returns a display shown on said display to a pre-existing display upon a passage of time.

6. An avionics display of claim 1 wherein said graphical user interface includes a simultaneous display of a COM 1 radio frequency of said avionics radio receiver and a COM 2 radio frequency of said avionics radio receiver.

7. An avionics system of claim 1 wherein said graphical user interface is coupled to a radio control, so that a predetermined manipulation of a radio control causes a cursor to move to a predetermined position of said display, wherein said predetermined position of said display provides information having a predetermined relationship with said predetermined manipulation of a radio control.

Sub C5
8. An avionics system of claim 1 wherein said graphical user interface provides an expanded view of a predetermined radio function when cursor is manipulated in a predetermined position on said display.

Sub A5
9. An avionics system comprising:

an avionics radio receiver;

a display coupled to said avionics radio receiver;

said display having a graphical user interface for generating commands to manipulate said avionics radio receiver in response to a signal generated in response to a positional characteristic of a cursor displayed on said display.

Sub C5
10. An avionics system of claim 9 wherein said graphical user interface returns a display shown on said display to a pre-existing display upon a passage of time.

11. An avionics display of claim 9 wherein said graphical user interface includes a simultaneous display of a COM 1 radio frequency of said avionics radio receiver and a COM 2 radio frequency of said avionics radio receiver.

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12. An avionics system of claim 9 wherein said graphical user interface is coupled to a radio control, so that a predetermined manipulation of a radio control causes a cursor to move to a predetermined position of said display, wherein said predetermined position of said display provides information having a predetermined relationship with said predetermined manipulation of a radio control.

13. An avionics system of claim 9 wherein said graphical user interface provides an expanded view of a predetermined radio function when cursor is manipulated in a predetermined position on said display.

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14. An avionics system comprising:

- means for receiving radio signal on an aircraft;
- means for displaying aircraft operational information to a pilot of an aircraft; and,
- means for graphically coupling said means for receiving and said means for displaying.

15. An avionics system of claim 14 wherein said means for graphically coupling returns a pre-existing view to said means for displaying upon a passage of time.

16. An avionics system of claim 15 wherein said means for displaying simultaneously displays COM 1 radio frequency information and COM 2 radio frequency information.

17. An avionics system of claim 16 wherein said means for graphically coupling is responsive to a manipulation of a control coupled to said means for receiving.

18. An avionics system of claim 17 wherein said means for graphically coupling expands a portion of said means for display so as to show additional information, in response to manipulating a cursor in a predetermined area of said means for displaying.

19. A method of tuning an aircraft radio comprising the steps of:
providing a multi-functional display; wherein said multi-functional display displays operational information;
providing an avionics radio receiver; and,
manipulating a cursor on said multi-functional display so as to control said avionics receiver.

20. A method of claim 19 further comprising the step of simultaneously displaying COM 1 and COM 2 radio frequency information on said multi-functional display.

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